

Eriogonum sp.**CHURCHILL NARROWS BUCKWHEAT**

FAMILY: *Polygonaceae*, the buckwheat family.

STATUS: Heritage Program SENSITIVE LIST, ranks: G1G2 S1S2

USFWS/ESA: none. STATE OF NEVADA: none. BLM: none. USFS: none. NNNPS: THREATENED.

POPULATION CENSUS: 4 occurrences mapped at 1.0 km (0.6 mi) separation, OR 12 occurrences mapped at 0.16 km (0.1 mi) separation; total estimated individuals 38,000+, total estimated area 34.4 ha (85.0 ac). **TREND:** unknown.

IMPACTS AND MAJOR THREATS: No summary available (see references).

INVENTORY EFFORT: Surveys appear to be complete, although some disjunct potential habitat may remain unexamined. Most recent entered survey 1997, average year of last survey 1997. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 100%.

LAND MANAGEMENT in decreasing predominance: U. S. Bureau of Land Management, private lands.

RANGE: Lyon County, Nevada. Endemic to the Churchill Narrows area. Maximum **range dimension 5.0 km (3.1 mi)** excluding most disjunct record.

ELEVATIONS RECORDED: 4300-4600 feet (1311-1402 meters).

HABITAT: Dry, relatively barren and undisturbed, white to yellowish tan, clay to silty diatomaceous deposits of the Coal Valley Formation, with a variable volcanic cobble overburden, on rounded knolls, low ridges, slopes, and especially small drainages on all aspects with *Atriplex confertifolia*, *Stanleya pinnata*, *Sarcobatus baileyi*, *Artemisia spinescens*, and other shadscale zone associates.

PHENOLOGY: flowering late-spring to summer. Range of most frequent **survey months:** July-December.

LIFE-FORM AND HABIT: matted semi-woody long-lived perennial herb.

DESCRIPTION: not available (see references).

PHOTOGRAPHS: Reynolds (2000); Nevada Natural Heritage Program images web page (1998-present) and slide collection (1986-present).

ILLUSTRATIONS: none known.

SPECIFIC REFERENCES:

Picciani, J. and J. Reynolds. 1997. Field investigation of an unidentified wild buckwheat, *Eriogonum* sp., Silver Springs, Nevada. Belle Fourche, South Dakota: American Colloid Company.

Reynolds, J. 2000. Current knowledge and conservation status of *Eriogonum* sp., Picciani, Reynolds, Reveal (*Polygonaceae*), Churchill Narrows Buckwheat. Carson City: Nevada Natural Heritage Program, DRAFT status report prepared for the Bureau of Land Management, Reno.

OF FURTHER INTEREST: Soon to be named as a new species.
